

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	10/594,065
Filing Date	9/26/2006
First Named Inventor	Ryouichi TAKEUCHI
Art Unit	2811
Examiner Name	Vernon P. WEBB
Attorney Docket Number	Q80875

**U.S. PATENTS**

Examiner Initials*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/V.W./	1	3022452		1962-02-20	Forrest V. Williams, et al.	
/V.W./	2	3054936		1962-09-18	Forrest V. Williams, et al.	
/V.W./	3	3071715		1963-01-01	Dale E. Hill	

**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initials*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/V.W./						

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
/V.W./	1	1162486	DE		1899-12-30	MONSANTO CHEMICAL COMPANY		Corresponds to US Patents 3,022,462; 3,054,936 and 3,071,715

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	T <sup>5</sup>
/V.W./	1	Iwao TERAMOTO; "Introduction of Semiconductor Device," March 30, 1995, First Edition, Baifukan Co., Ltd., page 24, line 16 to line 17.	Partial English translation
/V.W./	2	Shiro YOSHIZAWA, et al.; Industrial Chemistry Basic Lecture 5; "Inorganic Industrial Chemistry," Asakura Publishing Co., Ltd., February 25, 1973, 6th Edition, pages 169 and 205-208	Partial English translation
/V.W./	3	Y. KUMASIRO et al.; Journal of Solid State Chemistry; "Preparation and Electrical Properties of Boron and Boron Phosphide Films Obtained by Gas Source Molecular Beam Deposition," April 1997, pages 269-272	Y
/V.W./	4	"Duffy Inorganic Chemistry," Hirokawa Publishing Co. Ltd., Tokyo, Fifth Edition, April 15, 1971, page 249, lines 24-26	Partial English translation
/V.W./	5	Journal of the Korean Association of Crystal Growth; "Metalorganic VPE growth of GaInP and related semiconductors for mobile communication device application," April 27, 2001, Vol. 11, No. 5, pages 207-210	Y

**EXAMINER SIGNATURE**

Examiner Signature	/Vernon Webb/	Date Considered	06/20/2009
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language translation is attached.